

Listing Of Claims

This listing of claims will replace all prior versions and listings of claims in the Application.

1. (CURRENTLY AMENDED) An apparatus for delivering medicine to one or more tissues, the apparatus comprising:

a mask adapted to be worn around one or more tissues, the mask further comprising a substantially transparent mask face and one or more fog outlets proximate to one or more tissues; and

one or more atomizers to atomize medicine into a medicine-carrying fog, wherein one or more atomizers further comprising one or more medication chambers to contain one or more medicines;

a power supply to supply power to the atomizer;

one or more propellant source ~~are~~ in fluid communication with the atomizer and the one or more fog outlets; and

one or more flexible conduits in fluid communication with the atomizer and with one or more fog outlets such that the fog may pass from the atomizer through one or more flexible conduits to the mask and be discharged ~~such that the fog discharges~~ from one or more fog outlets to deliver medicine carried by the fog to one or more tissues.

2. (ORIGINAL) The apparatus of claim 1, wherein one or more atomizers comprise an ultrasonic atomizer.

3. (ORIGINAL) The apparatus of claim 1, wherein one or more atomizers comprise a nozzle.

4. (ORIGINAL) The apparatus of claim 1, wherein one or more atomizers comprise a nebulizer.

5. (ORIGINAL) The apparatus of claim 1, wherein one or more atomizers comprise a stirrer.

6. (ORIGINAL) The apparatus of claim 1, wherein one or more atomizers further comprise one or more medication chambers.

7. (CANCELED)

8. (ORIGINAL) The apparatus of claim 1, wherein the fog comprises liquid droplets in the size range of approximately 3 to 5 microns in diameter.

9. (CANCELED)

10. (CURRENTLY AMENDED) The apparatus of claim 1 9, wherein one or more propellant sources comprise a compressed gas canister and the gas compressed in ~~one or more of~~ the canisters is selected from the group consisting of air, nitrogen or carbon dioxide.

11. (CURRENTLY AMENDED) The apparatus of claim 1 9, wherein one or more propellant sources comprise a pump.

12. (CANCELED)

13. (CANCELED)

14. (CANCELED)

15. (CURRENTLY AMENDED) An apparatus for delivering medicine to one or more eyes, the apparatus comprising:

a mask adapted to be worn around one or more eyes, the mask further comprising a substantially transparent mask face and one or more fog outlets proximate to one or more eyes;

one or more atomizers to atomize medicine into a medicine-carrying fog, one or more atomizers further comprising one or more medication chambers to contain one or more medicines;

a power supply to supply power to the atomizer;

a propellant source in fluid communication with the atomizer and one or more fog outlets; and

one or more flexible conduits in fluid communication with the atomizer and with one or more fog outlets such that the fog may pass from the atomizer through one or more flexible conduits to the mask and be discharged from one or more fog outlets to deliver medicine carried by the fog to at least one eye.

16. (CANCELED)

17. (ORIGINAL) The apparatus of claim 15, wherein the power supply comprises a battery.

18. (ORIGINAL) The apparatus of claim 15, wherein the fog comprises liquid droplets in the size range of approximately 3 to 5 microns in diameter.

19. (CURRENTLY AMENDED) A method for administering one or more medications to one or more tissues, the method comprising:

nebulizing one or more medications to form a medication fog using a mask adapted to be worn around one or more tissue, the mask further comprising a substantially transparent mask face, one or more fog outlets proximate to the one or more tissue, one or more atomizers to provide the medication fog, a power supply to supply power to the atomizer, a propellant source in fluid communication with the atomizer and the one or more fog outlets, and one or more conduits in fluid communication with the atomizer and with the one or more fog outlets; and

contacting the medication fog provided by the mask with one or more tissues at low fog pressure and high fog volume, wherein the fog passes from the atomizer through one or more flexible conduits to the mask and is discharged from one or more fog outlets to deliver the medication fog.

20. (CURRENTLY AMENDED) The method of claim 19, wherein one or more of the tissues comprises one or more eyes, the method further comprising:

containing the medication fog near one or more eyes and viewing an image with one or more eyes during medication administration.

21. (CURRENTLY AMENDED) An apparatus for delivering medicine to one or more tissues, the apparatus comprising:

a device for delivering medicine adapted to be worn around one or more tissues, the device further comprising one or more fog outlets proximate to one or more tissues; and

one or more atomizers to atomize medicine into a medicine-carrying fog, wherein one or more atomizers are in fluid communication with one or more fog outlets using one or more flexible conduits such that the fog passes from the atomizer through one or more flexible conduits and is discharges from one or more fog outlets to deliver medicine carried by the fog to one or more tissues.

22. (PREVIOUSLY PRESENTED) The apparatus of claim 21, wherein one or more atomizers comprise one of the group selected from an ultrasonic atomizer, nozzle, nebulizer, stirrer, one or more medication chambers, and combinations thereof.

23. (CANCELED)

24. (PREVIOUSLY PRESENTED) The apparatus of claim 21, wherein the fog comprises liquid droplets in the size range of at least about 3 to 5 microns in diameter.

25. (PREVIOUSLY PRESENTED) The apparatus of claim 21, further comprising one or more propellant sources in fluid communication with one or more atomizers to propel the fog to one or more fog outlets.

26. (PREVIOUSLY PRESENTED) The apparatus of claim 25, wherein one or more propellant sources comprise one or more canisters of compressed gas and the compressed gas is selected from the group consisting of air, nitrogen, carbon dioxide, and combinations thereof.

27. (PREVIOUSLY PRESENTED) The apparatus of claim 21, wherein one or more propellant sources comprise a pump.

28. (PREVIOUSLY PRESENTED) The apparatus of claim 21, further comprising one or more power supplies connected to one or more atomizers.

29. (PREVIOUSLY PRESENTED) The apparatus of claim 28, wherein one or more power supplies is selected from the group consisting of one or more batteries, one or more electric wall outlets, and combinations thereof.

30. (CURRENTLY AMENDED) A method for administering one or more medications to the eyes, the method comprising:

providing a mask adapted to be worn around the eyes, the mask having one or more fog outlets proximate to the eyes, and one or more atomizers in fluid communication with the one or more fog outlets and one or more flexible conduits in fluid communication with the one or more atomizers and with one or more fog outlets; and

atomizing the fluid into a fog such that the fluid may pass from the atomizer through the one or more flexible conduits to the mask and discharges from the one or more fog outlets to deliver the fog to the eyes, wherein the fluid is medicine and the fog is a medicine-carrying fog.

31. (CURRENTLY AMENDED) A method for administering one or more medications to one or more tissues, the method comprising:

providing a mask adapted to be worn around the one or more tissues, the mask having one or more fog outlets proximate to the one or more tissues and one or more atomizers in fluid communication with the one or more fog outlets and one or more flexible conduits in fluid communication with the one or more atomizers and with one or more fog outlets; and

atomizing the fluid into a fog such that the fluid may pass from the atomizer through the one or more flexible conduits to the mask and discharges from the one or more fog outlets to deliver the fog to the one or more tissues, wherein the fluid is medicine and the fog is a medicine-carrying fog.